Title: Method of Sequencing Computer Controlled
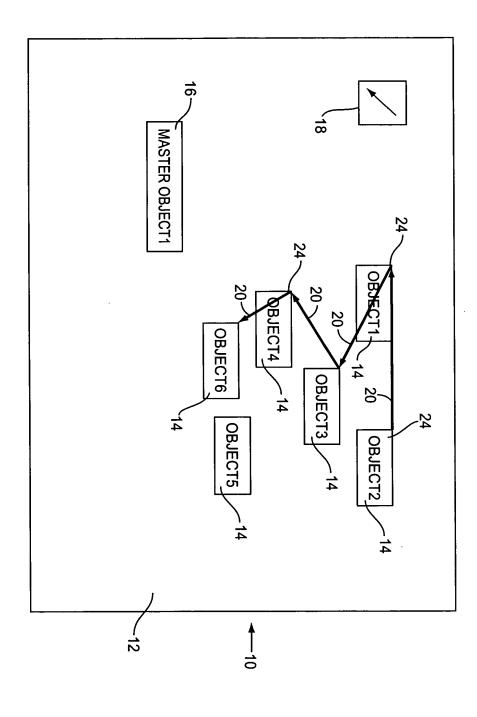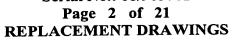Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
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REPLACEMENT DRAWINGS

Figure 1

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
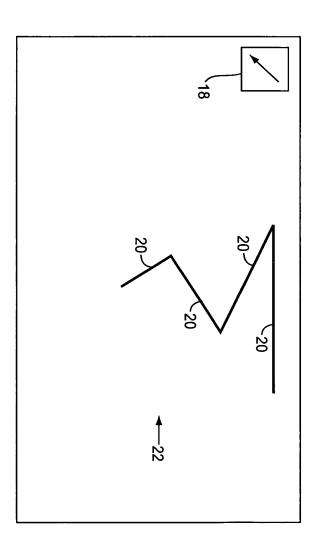Serial No.: 08/905701
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REPLACEMENT DRAWINGS

Figure 2

Title: Method of Sequencing Computer Controlled
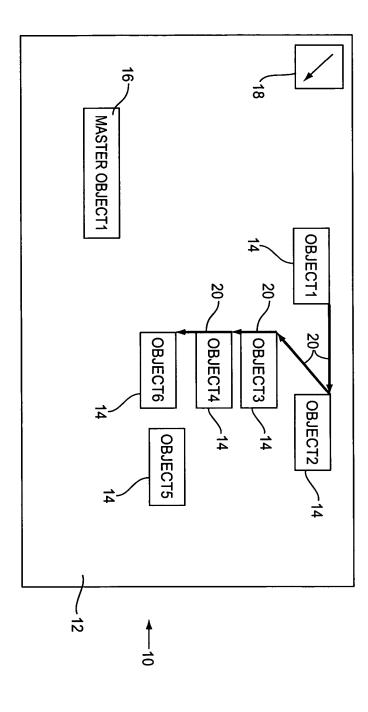Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
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REPLACEMENT DRAWINGS

Figure 3

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
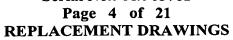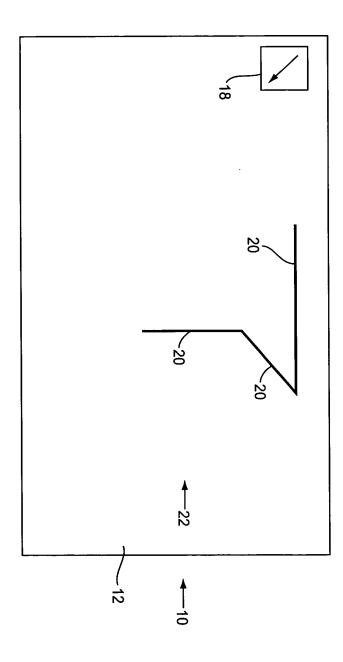Task Objects in a Directional Field
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REPLACEMENT DRAWINGS

Figure 4

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
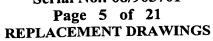Serial No.: 08/905701
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REPLACEMENT DRAWINGS

Figure 5

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
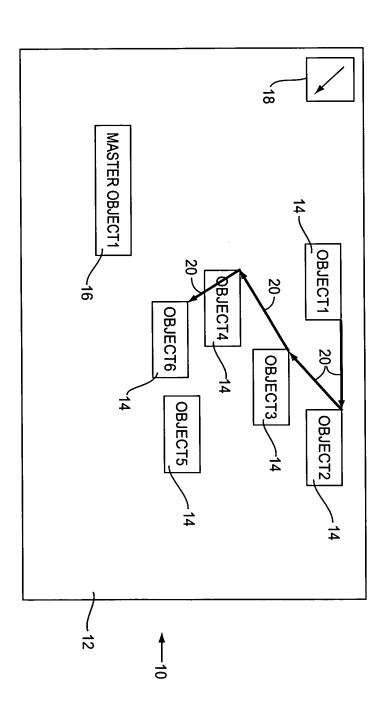Serial No.: 08/905701
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Figure 6

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
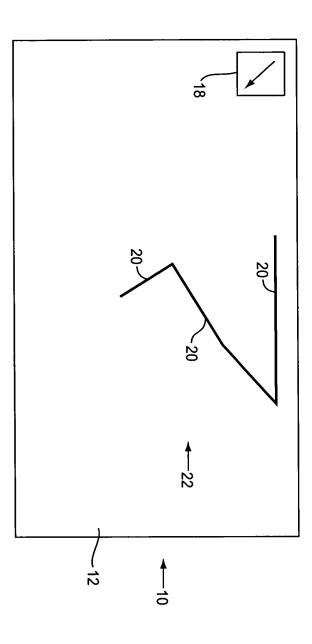Serial No.: 08/905701
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REPLACEMENT DRAWINGS

Figure 7

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
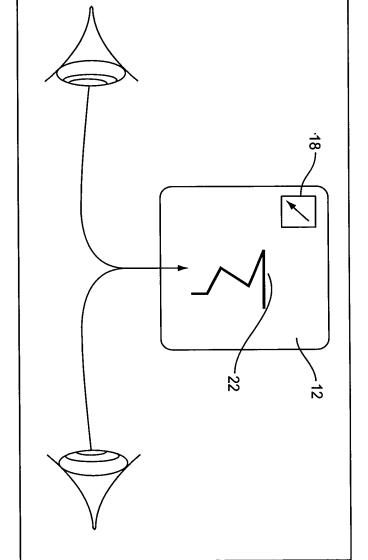Task Objects in a Directional Field
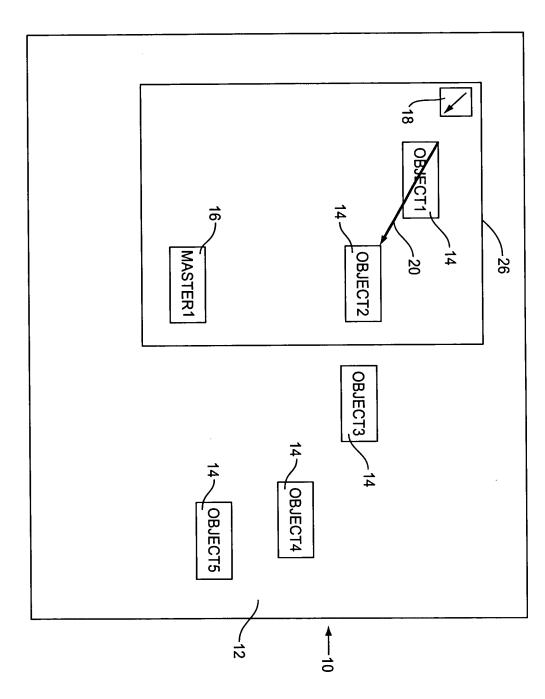Serial No.: 08/905701
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Figure 8

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
Serial No.: 08/905701
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REPLACEMENT DRAWINGS

Figure 9

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
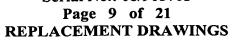Task Objects in a Directional Field
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REPLACEMENT DRAWINGS

Figure 10
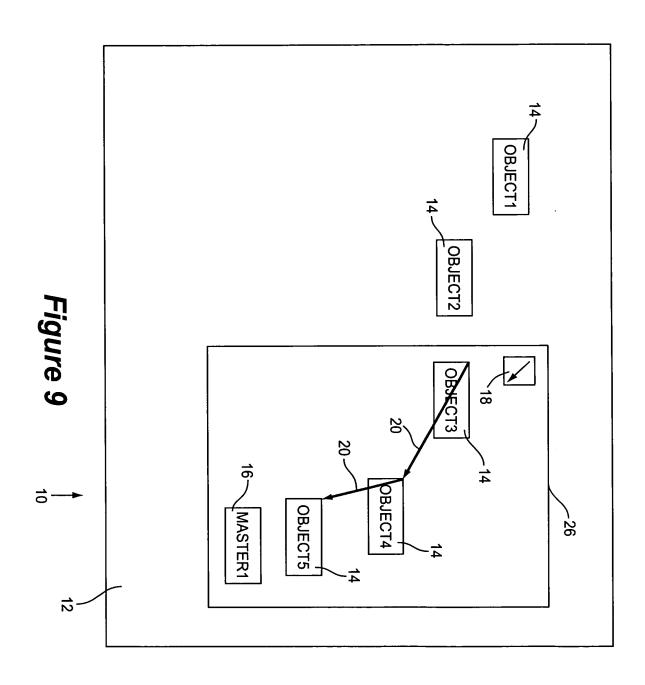
Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
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Figure 11

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
Serial No.: 08/905701
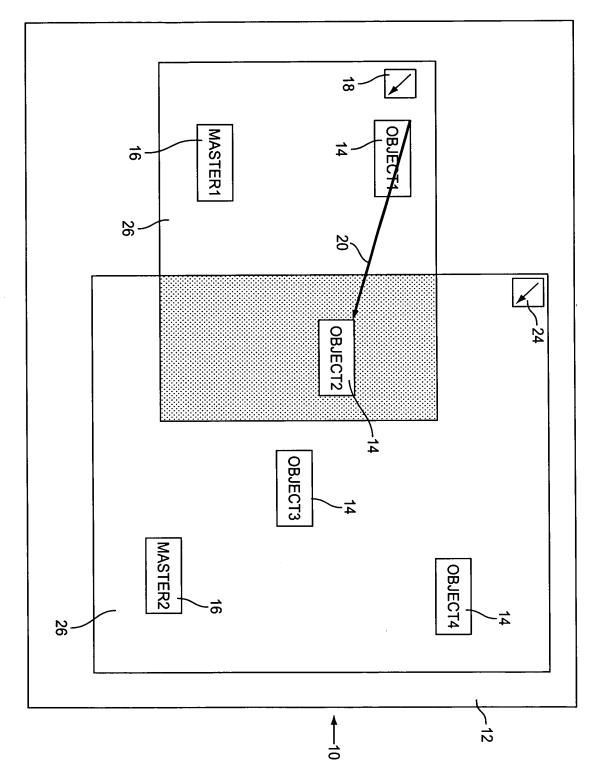Page 12 of 21
REPLACEMENT DRAWINGS

Figure 12

Title: **Method of Sequencing Computer Controlled Tasks Based on the Relative Spatial Location of Task Objects in a Directional Field**
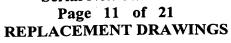
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REPLACEMENT DRAWINGS

Figure 13

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
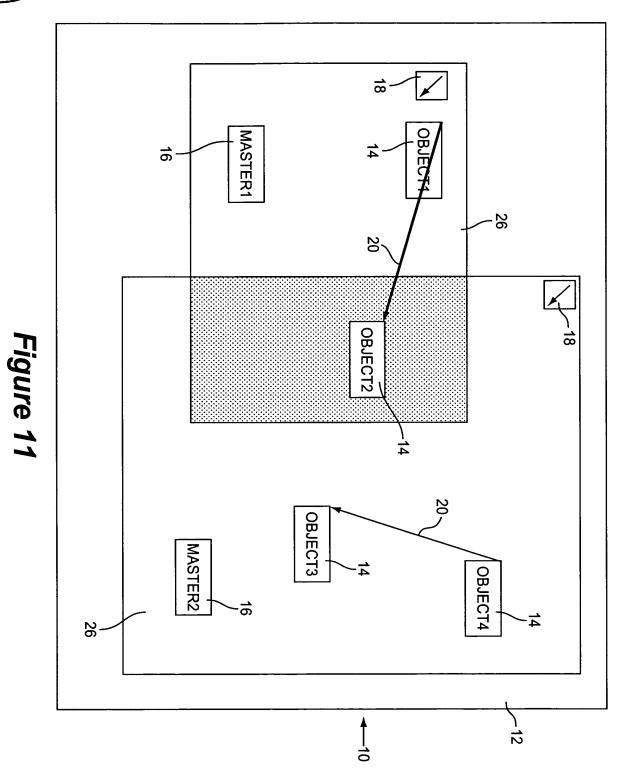Serial No.: 08/905701
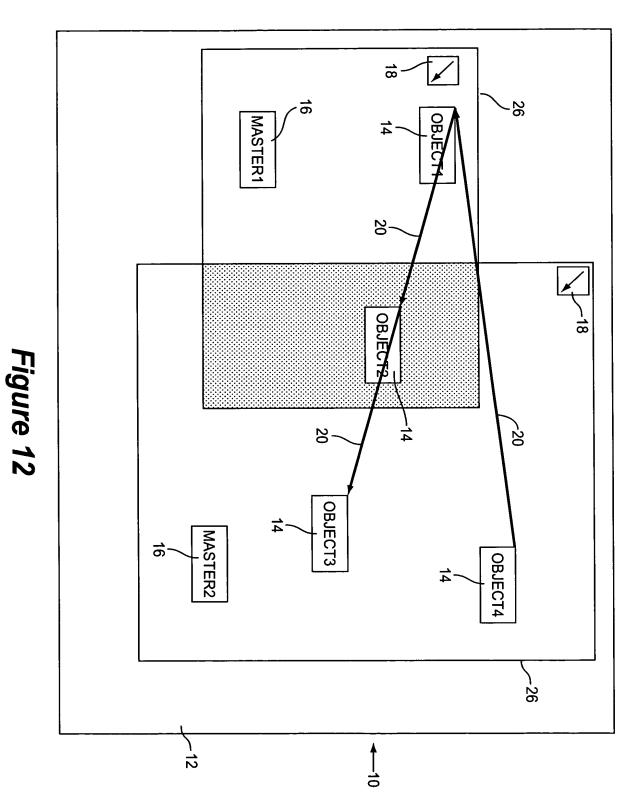Page 14 of 21
REPLACEMENT DRAWINGS

100

EVENT
TRIGGERS
PROCESS
TO BEGIN

A

B

102

CREATE A DYNAMIC
DATA STRUCTURE(S)
TO STORE EACH
SIMILAR OBJECT'S
SPATIAL LOCATION

112

NO

INCLUDE
OBJECT?

YES

116

SORT OBJECTS
BASED ON SPATIAL
LOCATION AND
USER/PROGRAMMER
PRESELECTED
PROPERTY INDICATING
DESIRED DIRECTION
OF SEQUENCING

104

CALL FUNCTION
TO RETURN TOTAL
NUMBER OF
OBJECTS TO BE
SEQUENCED

114

ADD CURRENT
OBJECT INCLUDING
SPATIAL LOCATION
TO DYNAMIC DATA
STRUCTURE

118

EXECUTE TASK
OBJECTS' DEFAULT
BEHAVIOR BASED ON
SORTED ORDER OF
DATA STRUCTURE

106

BEGIN ITERATING
THROUGH ALL
OBJECTS IN SCOPE
OF PRIMARY
OBJECT

108

YES

B

HAVE ALL
OBJECTS BEEN
EXAMINED?

NO

110

EXAMINE
PROPERTIES
OF NEXT
OBJECT

A

Figure 14

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
Serial No.: 08/905701
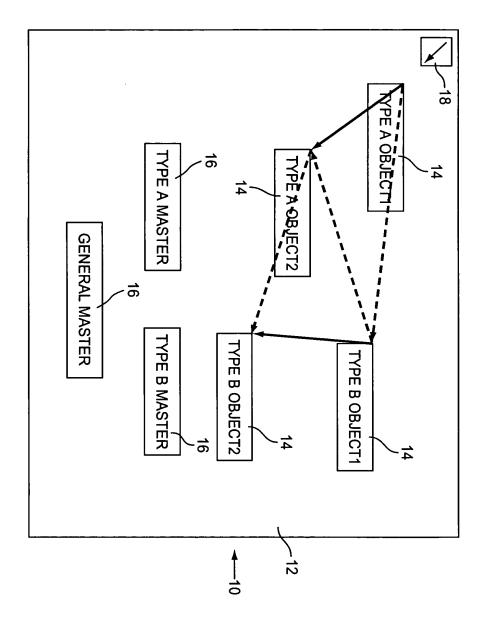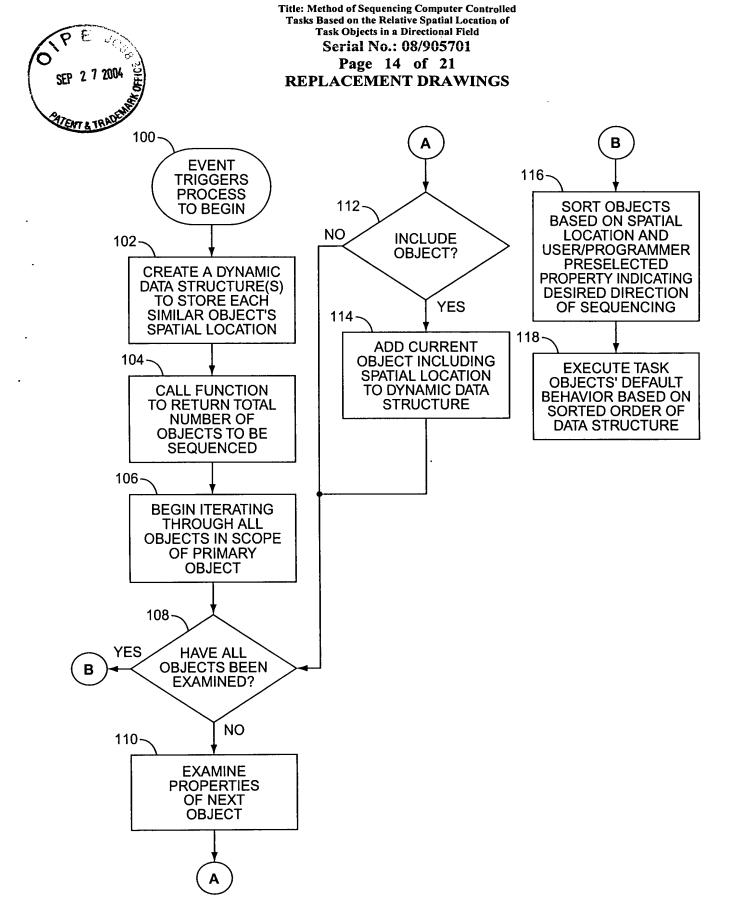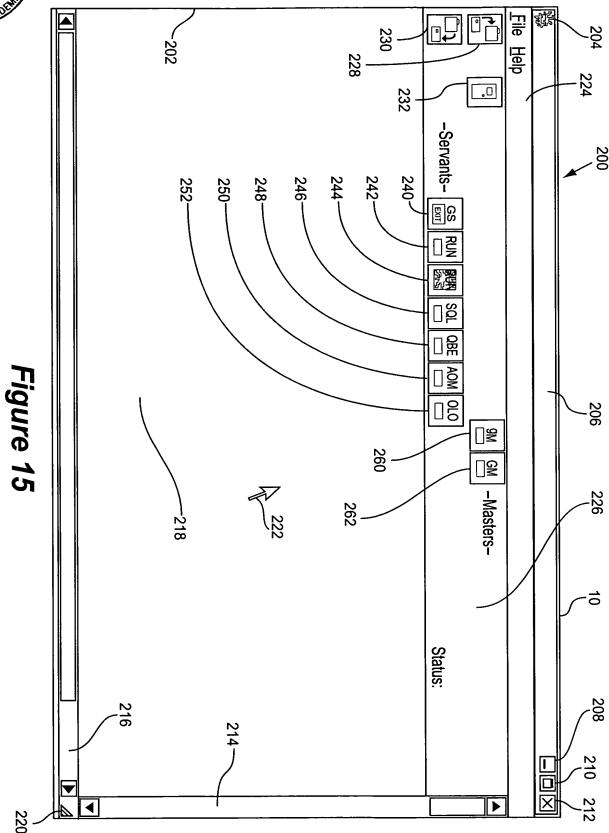Page 15 of 21
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Figure 15

File Help

-Servants-

GS EXIT
RUN
RUN &S
SQL
QBE
AOM
OLO

-Masters-
9M
GM

Status:

Title: **Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field**
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Figure 16

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
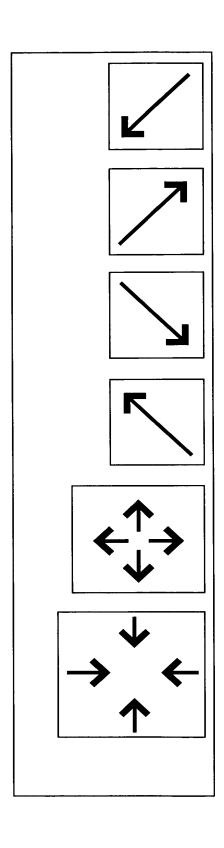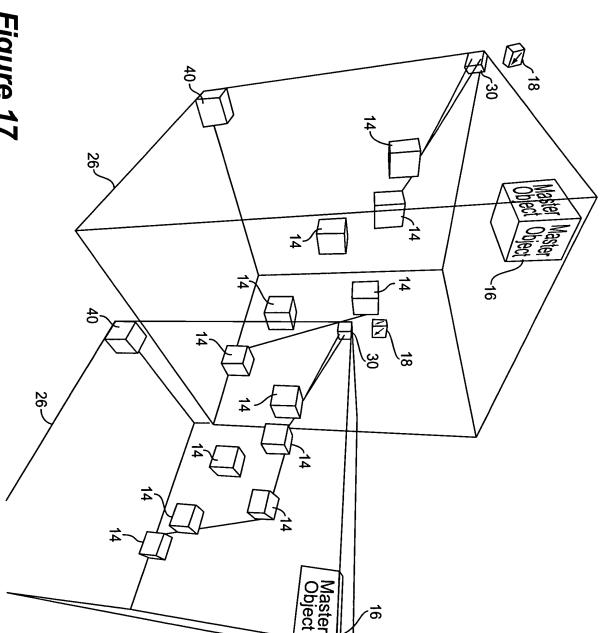Serial No.: 08/905701
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Figure 17

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
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REPLACEMENT DRAWINGS

Figure 18

Title: **Method of Sequencing Computer Controlled Tasks Based on the Relative Spatial Location of Task Objects in a Directional Field**

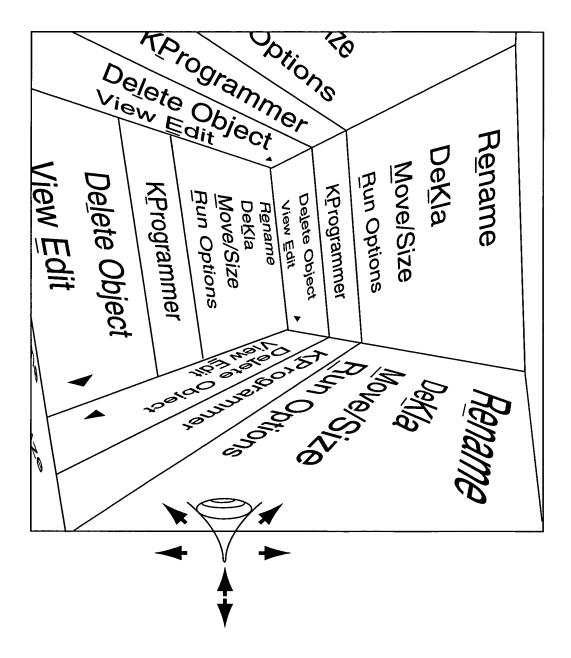**Serial No.: 08/905701**

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Figure 19

Title: Method of Sequencing Computer Controlled
Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
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Figure 20

Title: Method of Sequencing Computer Controlled
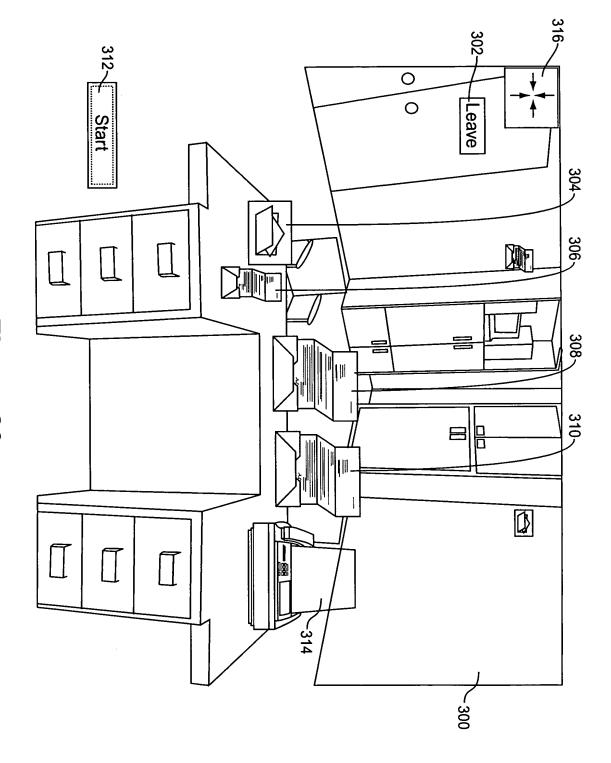Tasks Based on the Relative Spatial Location of
Task Objects in a Directional Field
Serial No.: 08/905701
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REPLACEMENT DRAWINGS

Figure 21